



CASE STUDY EAST LYNN FERTILIZER



THE CUSTOMER

East Lynn Fertilizer is a family-owned and operated business located in East-central Illinois, near the Indiana border. East Lynn fertilizer helps feed our world through fertilizer production, as fertilizer is an essential component for agricultural production.

PROJECT PROFILE

Size:

150' x 260' VPr Series on
20' centres

Site Parameters:

20 psf snow load & 105
mph winds

Fabric:

White ELITE non-FR Keder
Panel with green trim

Mount:

20' steel leg

Additional Features:

One end closed; one end with 20' x 20' fabric
gather door

CALHOUN

THE CHALLENGE

As a family-owned and operated business, East Lynn Fertilizer sought a quality storage solution - crafted to withstand fertilizer's highly corrosive properties - at a reasonable cost. The company needed a structure that was customizable, allowing enough space to accommodate conveyors, large vehicles, and on-site personnel.

Located on the rail line in East-central Illinois, Calhoun ensured that the building was fully tailored with the dimensions and structure style needed to meet East Lynn's unique requirements, which included an office space.

THE SOLUTION

Overall, customizability and cost-efficiency remained top priorities for the customer. Calhoun engineers included a customizable leg height, a vertical mixer, and an office space inside the building for personnel to closely monitor activities on-site. To combat the primary concern of corrosion, Calhoun included hot-dipped galvanized steel frameworks to avoid the pitting, rust and damage traditional storage buildings commonly suffer.



"CALHOUN INCLUDED FOUR GRAVITY VENTS ON BOTH ENDS OF THE STRUCTURE TO CREATE AND MAINTAIN AIRFLOW WITHIN THE BUILDING, CREATING A COST-EFFECTIVE AND RELIABLE STORAGE WITH OPTIMIZED VENTILATION."

KEITH ALLAN, EAST LYNN FERTILIZER



Scan to learn more about our fertilizer options!